REPLY UNDER 37 CFR 1.116 EXPEDITED PROCEDURE TECHNOLOGY CENTER 1773

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-103. (Canceled)

104. (Previously Presented) An electrochemical test strip for conducting testing for the concentration of glucose in a blood sample, comprising:

a strip body including an edge surface extending about the perimeter of said strip body, said strip body defining a capillary channel and a vent in fluid communication with the capillary channel, said strip body comprising a sample application port open at a location along the edge surface, the capillary channel having opposed sides extending from the sample application port to at least the vent;

at least working and counter electrodes spaced from each other and positioned within the capillary channel at a location spaced from the edge surface;

a test reagent adjacent at least the working electrode; and

visualization means associated with the capillary channel and including a solid, transparent or translucent, viewing material extending from at least adjacent the sample application port and overlying at least a portion of the capillary channel including said working electrode and at least a portion of said counter electrode,

said strip body having opaque portions which, in combination with said viewing material, define a window effective for providing visual confirmation that a sufficient area of the working and counter electrodes is covered with sample to have a minimum sample amount for said test strip.

105-106. (Canceled)

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107. (Previously Presented) The test strip of claim 104 in which the opposed sides of
the capillary channel are parallel and extend in a straight line from the sample application port,
and orthogonal to the perimetric edge surface, to at least one of the electrodes.
108. (Canceled)
109. (Previously Presented) The test strip of claim 107 in which the opaque portions
are spaced apart to reveal greater than about 75% of the width of the capillary channel.
110. (Previously Presented) The test strip of claim 109 in which the opaque portions
are aligned with the opposed sides of the capillary channel.
111. (Previously Presented) The test strip of claim 104 in which said strip body
includes a first substrate, a second substrate and a roof, the second substrate being positioned
intermediate the first substrate and the roof and including an opening, the opening of the second
substrate together with the first substrate and the roof defining the capillary channel

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112. (Previously Presented) The test strip of claim 111 in which said test strip includes
conductive tracks connected with said working and counter electrodes, the first substrate having
first and second surfaces, the working and counter electrodes being affixed to the first surface of
the first substrate, the second substrate having first and second surfaces and an opening, the
second surface of the second substrate being affixed to the first surface of the first substrate, the
second substrate configured to expose a portion of the conductive tracks for electrical connection
to a meter capable of measuring an electrical property, the opening being located along a
perimetric edge surface of the second substrate and exposing said electrodes, and a roof having
first and second surfaces and including a solid, transparent or translucent, viewing material, the
second surface of the roof being affixed to the first surface of the second substrate and positioned
so that it overlays the opening of the second substrate and so that the second surface of the roof
and the first surface of the first substrate form opposing walls of the capillary channel, the
transparent or translucent viewing material extending from at least adjacent to the sample
application port and overlying the entire width of one of the electrodes and at least about ten
percent of the width of the other electrode.
113. (Previously Presented) The test strip of claim 111 in which the second substrate
defines the opposed sides of the capillary channel, the sides being parallel and extending in a
straight line from the sample application port, and orthogonal to the perimetric edge surface, to a
<u>least one of the electrodes.</u>
114. (Canceled)
115. (Previously Presented) The test strip of claim 113 in which the opaque portions
are spaced apart to reveal greater than about 75% of the width of the capillary channel.
116. (Previously Presented) The test strip of claim 115 in which the opaque portions
are aligned with the opposed sides of the capillary channel.

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117. (Previously Presented) The test strip of claim 116 in which the opaque portions
are defined by the roof.
118-126. (Canceled)
127. (Previously Presented) An electrochemical test strip for conducting testing for the
concentration of glucose in a blood sample, comprising:
a strip body including an edge surface extending about the perimeter of said strip body,
said strip body defining a capillary channel and a vent in fluid communication with the capillary
channel, said strip body comprising a sample application port open at a location along the
perimetric edge surface, the capillary channel extending from the sample application port to at
least the vent, said strip body further defining a test area along the capillary channel between the
sample application port and the vent; at least working and counter electrodes spaced from each
other and positioned within the test area of the capillary channel at a location spaced from the
perimetric edge surface;
a test reagent received within the test area of the capillary channel and adjacent at least
the working electrode;
said strip body including a solid, transparent or translucent viewing material overlying at
least a portion of the capillary channel, including from a portion thereof at or generally adjacent
the sample application port continuously up to and including said working electrode and at least
a portion of said counter electrode, the viewing material permitting visualization of the blood
sample as it moves through the capillary channel to the test area;
said strip body further including opaque portions defining a fill area viewable through the
viewing material, the fill area extending from adjacent the sample application port continuously
up to the working electrode and at least a part of the counter electrode and limited to an area of
the capillary channel needed to be filled to conduct an accurate test;
wherein observation through the viewing material of the blood sample within the
capillary channel up to said electrodes comprises confirmation of sufficient blood sample being
introduced into the capillary channel to conduct a test.

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128. (Previously Presented) The test strip of claim 127 in which the opaque portion
are sized and dimensioned such that the blood sample is required to fill up to the electrodes the
portion of the capillary channel viewable through the viewing material and between the opaq
portions in order to have a sufficient amount of blood sample to conduct a test.
129. (Previously Presented) The test strip of claim 127 in which the opaque portion
extend continuously in alignment with the opposed sides of the capillary channel from the
perimetric edge surface to the electrodes.
130. (Previously Presented) The test strip of claim 129 in which the opaque portion
are sized and dimensioned such that the blood sample is required to fill up to the electrodes the
portion of the capillary channel viewable through the viewing material and between the opaq
portions in order to have a sufficient amount of blood sample to conduct a test.
131. (Canceled)
132. (Previously Presented) The test strip of claim 104 in which the viewing area
includes only the capillary channel.
133. (Previously Presented) The test strip of claim 127 in which the viewing area
includes only the capillary channel.
<u>134. (Canceled)</u>